

## REMARKS

The Office Action stated that the declaration was defective because it was not executed in accordance with 37 C.F.R. §1.66 or §1.68.

Applicant has examined the declaration which was executed by the inventors and was received by the Patent Office on June 5, 2002. A copy of the declaration and the accompanying response to the Notice of Missing Parts and the accompanying postcard is attached to this response. Applicant believes that this declaration satisfies 37 C.F.R. §1.68 and therefore the declaration is not defective. Accordingly, this application should be allowed.

Applicant notes that paragraph 4 of the Office Action states what the references of record do not teach. To the extent that this paragraph is a "reasons for allowance", Applicant notes that the Examiner's statement is to be taken in light of the language of the claims and, to the extent that the Examiner's comments may have paraphrased the language of the claims, it should be understood that the language of the claims themselves set out the scope of the claims.

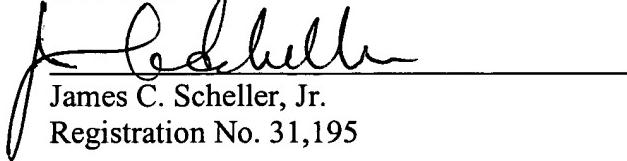
**Deposit Account Authorization**

Applicant believes that no fee is due, but authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR  
& ZAFMAN LLP

Dated: 11/22, 2004



James C. Scheller  
Registration No. 31,195

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Los Angeles, CA 90025-1026  
(408) 720-3476



ATTORNEY DOCKET NO.: 4860P2719

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

STEVEN TODD WEYBREW, ET AL.

Application No.: 10/038,893

Filed: December 31, 2001

For: **Method and Apparatus For Parallel Vector Table Look Up**

Art Group: 2185

Examiner: Unassigned

Assistant Commissioner for Patents

Attention: Box Missing Parts

Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts mailed March 27, 2002, please find enclosed:

- a duly executed Declaration and Power of Attorney and payment in the amount of \$130.00 for the surcharge of  
37 CFR § 1.16(e);

and

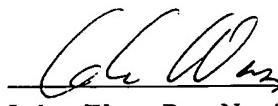
- copy of the Notice to file Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee  
Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

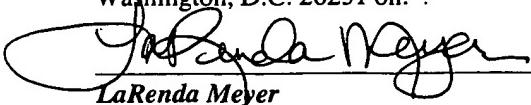
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5/23/2002

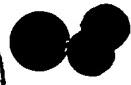
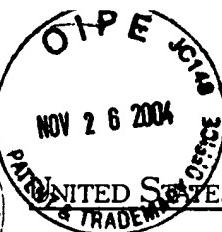
  
Lehua Wang, Reg. No. 48,023

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Attention: Box Missing Parts, Washington, D.C. 20231 on: .

  
LaRenda Meyer

5/23/02  
Date



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/038,893	12/31/2001	Steven Todd Weybrew	04860.P2719

CONFIRMATION NO. 8897

FORMALITIES LETTER



\*OC000000007724556\*

James C. Scheller  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
Seventh Floor  
12400 Wilshire Boulevard  
Los Angeles, CA 90025-1026

Date Mailed: 03/27/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

*M Duong*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**RECEIVED**  
JUN 11 2002

ENTERED  
JUN 11 2002  
STATUS DB-LA

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

Serial/Patent No. 10/038,893 Filing/Issue Date: 12/31/2001  
Client: Apple Computer, Inc.  
Title: METHOD AND APPARATUS FOR PARALLEL VECTOR TABLE LOOK UP

BSTZ File No.: 04860.P2719

Date Mailed: May 23, 2002

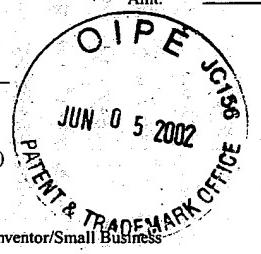
Atty/Secty Initials: JCS/LW/lm

Docket Due Date: 05/27/02

The following has been received in the U.S. Patent & Trademark Office on the date stamped herein:

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.)  | <input type="checkbox"/> Express Mail No.: _____                                     | <input checked="" type="checkbox"/> Check No. <u>50330</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                              | <input type="checkbox"/> _____ Month(s) Extension of Time                            | Amt. \$ <u>130.00</u>                                      |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract)            | <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.)     | <input type="checkbox"/> Check No. _____                   |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                   | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt. _____   |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                     | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                            | <input type="checkbox"/> Petition for Extension of Time                              |  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                | <input type="checkbox"/> Petition for _____  |  |
| <input type="checkbox"/> Application - Design (____ pgs.)                                      | <input checked="" type="checkbox"/> Postcard   |  |
| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |  |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                 | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |  |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Reply Brief (____ pgs.)                                     |  |
| <input checked="" type="checkbox"/> Certificate of Mailing ( <b>first class</b> )              | <input checked="" type="checkbox"/> Response to Notice of Missing Parts              |  |
| <input checked="" type="checkbox"/> Declaration & POA ( <u>5</u> pgs.) ( <b>signed</b> )       | <input type="checkbox"/> Small Entity/Declaration for Indep. Inventor/Small Business |  |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate                            |  |
| <input type="checkbox"/> Drawings: ____ # of sheets includes ____ figures                      | <input type="checkbox"/> Fee Transmittal, in duplicate                               |  |

Other: Copy of the Notice to File Missing Parts (filing date granted)





BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP  
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90-3752  
1211

May 23, 2002

PAY ONE HUNDRED THIRTY & NO/100

DOLLARS \$ 130.00

TO THE ORDER OF  
Director of the United States  
Patent & Trademark Office  
Washington, DC 20231-0001

  
AUTHORIZED SIGNATURE

"050336" 14211375220 1890 6736666

DO NOT CASH THIS CHECK UNLESS YOU CAN SEE THE WORDS "CHECK PROTECT" ON REVERSE SIDE

DETACH AND RETAIN THIS STATEMENT

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.  
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

Invoice: 05/23/2002 Amount: 130.00  
4860.P2719 - Apple Computer, Inc.  
JCS/LW - 1m  
Missing Parts filing fee  
10/038,893

50336



Attorney's Docket No. 04860.P2719

Patent

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR PARALLEL VECTOR TABLE LOOK-UP**

the specification of which

x is attached hereto.  
was filed on 12/31/01 as  
United States Application Number 10/038,893  
or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:



Prior Foreign Application(s)

Priority  
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

(Application Number)	Filing Date
(Application Number)	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	Filing Date	(Status -- patented, pending, abandoned)
(Application Number)	Filing Date	(Status -- patented, pending, abandoned)

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to James C. Scheller, Jr., BLAKELY, SOKOLOFF, TAYLOR &  
(Name of Attorney or Agent)

ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to James C. Scheller, Jr., (408) 720-8598.  
(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Steven Todd Weybrew

Inventor's Signature Steven Todd Weybrew Date 4/16/02

Residence Portland, OR  
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Citizenship USA  
(Country)

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Full Name of Second/Joint Inventor David Ligon

Inventor's Signature David Ligon Date 4/16/02

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Citizenship USA  
(Country)

Post Office Address 442 Mountain Laurel Court  
Mountain View, CA 94043

Full Name of Third/Joint Inventor Ronald Gerard Langhi

Inventor's Signature Ronald G. Langhi Date 4/16/02

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(City, State)

Citizenship USA  
(Country)

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## APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Clerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. P47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. P048,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent E. Vecchia, Reg. No. P48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vital, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. I also hereby appoint Mark Aaker, Reg. No. 32,667, Richard Liu, Reg. No. 34,377; Helene Plotka Workman, Reg. No. 35,981; and Edward W. Scott, IV, Reg. No. 36,000; my attorneys; of APPLE COMPUTER, INC., located at 1 Infinite Loop, MS: 3-PAT, Cupertino, California 95014, telephone (408)974-9453, will full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

## APPENDIX B

### Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

**AMENDMENT TRANSMITTAL****PATENT**

Application No.: 10/038,893  
Filing Date: 12/31/01  
First Named Inventor Weybrew  
Examiner's Name: K. Kim  
Art Unit: 2111  
Attorney Docket No.: 04860.P2719

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.

Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.

Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.

Applicant(s) claim small entity status (37 CFR 1.27).

**ATTACHMENTS**

Preliminary Amendment

Amendment/Response with respect to Office Action

Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)

Notice of Appeal

RCE (Request for Continued Examination)

Supplemental Declaration

Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)

Information Disclosure Statement (IDS)

Copies of IDS citations

Petition for Extension of Time

Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)

Cross-Reference to Related Application(s)

Certified Copy of Priority Document

Other: copy of originally signed Declaration, a copy of the response to missing parts and the return receipt pc

Other: \_\_\_\_\_

Check(s)

Postcard (Return Receipt)

**SUBMITTED BY:**

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: James C Scheller

SIGNATURE: James C Scheller

REG. NO.: 31,195

DATE: 11/23/2004

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450  
on 11/23/2004

Date of Deposit

Cheri Clinkenbeard

Name of Person Mailing Correspondence

11/23/04

Date

Signature

Express Mail Label No. (if applicable): \_\_\_\_\_

(10/14/03)

**Send to:** COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450